

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(decrypt\$3 near20 (digital near10 (data near streams)) and (multiple near (digital near streams)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 10:19
S2	91	(decrypt\$3 near20 (digital near10 (data near streams)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/03 14:18
S3	2	((decrypt\$3 near20 (digital near10 (data near streams))) ) and MPEG AND DEMULTIPLEXER AND MULTIPLEXER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/03 14:04
S4	1	"4890321".PN.	USPAT	OR	OFF	2004/05/03 13:58
S5	1	"4866770".PN.	USPAT	OR	OFF	2004/05/03 14:01
S6	1	"5243652".PN.	USPAT	OR	OFF	2004/05/03 14:01
S7	1	"5200823".PN.	USPAT	OR	OFF	2004/05/03 14:01
S8	1	"5062105".PN.	USPAT	OR	OFF	2004/05/03 14:03
S9	0	"POINT OF DEPLOYMENT"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/03 14:05
S10	12	((decrypt\$3 near20 (digital near10 (data near streams))) ) AND tuner and receiver and transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/03 14:59
S11	1	"6542925".PN.	USPAT	OR	OFF	2004/05/03 14:22
S12	1	"6526581".PN.	USPAT	OR	OFF	2004/05/03 14:22
S13	1	"6526041".PN.	USPAT	OR	OFF	2004/05/03 14:22
S14	1	"6519646".PN.	USPAT	OR	OFF	2004/05/03 14:23
S15	1	"6009452".PN.	USPAT	OR	OFF	2004/05/03 14:23
S16	1	"6122403".PN.	USPAT	OR	OFF	2004/05/03 14:23
S17	1	"6111883".PN.	USPAT	OR	OFF	2004/05/03 14:24
S18	1	"6029092".PN.	USPAT	OR	OFF	2004/05/03 14:24
S19	1	"6014638".PN.	USPAT	OR	OFF	2004/05/03 14:24
S20	1	"5828403".PN.	USPAT	OR	OFF	2004/05/03 14:27
S21	1	"4787085".PN.	USPAT	OR	OFF	2004/05/03 14:56

## EAST Search History

S22	2	"20020101991"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/03 15:41
S23	6478	packet near20 (data near stream)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/03 15:41
S24	16	((decrypt\$3 near20 (digital near10 (data near streams))) ) and (packet near20 (data near stream))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 10:41
S25	1	"5787335".PN.	USPAT	OR	OFF	2004/05/03 15:45
S26	1	"5642151".PN.	USPAT	OR	OFF	2004/05/03 15:46
S27	1	"5073930".PN.	USPAT	OR	OFF	2004/05/03 15:46
S28	1	"5534944".PN.	USPAT	OR	OFF	2004/05/03 15:48
S29	1	"5526035".PN.	USPAT	OR	OFF	2004/05/03 15:48
S30	1	"4449249".PN.	USPAT	OR	OFF	2004/05/03 15:49
S31	990	multiple near20 tuner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 14:25
S32	12	(multiple near20 tuner) and (packet\$3 near (data near stream))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 10:42
S33	11	(multiple near20 tuner) and (multiplex\$3 near20 (MPEG near transport near stream))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 11:52
S34	10	((multiple near20 tuner) and (multiplex\$3 near20 (MPEG near transport near stream))) not ((multiple near20 tuner) and (packet\$3 near (data near stream)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 12:48
S35	130	(multiple near20 tuner) and (pip or (picture-in-picture) "picture in picture")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 13:52

## EAST Search History

S36	2	((multiple near20 tuner) and (multiplex\$3 near20 (MPEG near transport near stream))) not ((multiple near20 tuner) and (packet\$3 near (data near stream)))) and ((multiple near20 tuner) and (pip or (picture-in-picture) "picture in picture"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 11:55
S37	4	sherkat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 12:49
S38	18078	matsunaga	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 13:09
S39	226	matsunaga and "t1"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 13:09
S40	1	(matsunaga and "t1") and "time-division-multiplexed"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 13:10
S41	2	2000-269885	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 13:46
S42	1	"6127953".PN.	USPAT	OR	OFF	2004/05/04 13:30
S43	1	"6009108".PN.	USPAT	OR	OFF	2004/05/04 13:30
S44	1	"5675642".PN.	USPAT	OR	OFF	2004/05/04 13:31
S45	1	"5283781".PN.	USPAT	OR	OFF	2004/05/04 13:31
S46	2	"6026506".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 13:46
S47	1	"5764773".PN.	USPAT	OR	OFF	2004/05/04 13:47
S48	1	"5805469".PN.	USPAT	OR	OFF	2004/05/04 13:47

## EAST Search History

S49	9	((multiple near20 tuner) and (pip or (picture-in-picture) "picture in picture")) and (multiplexer or mux) and (demultiplexer or demux)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 13:53
S50	1	"6141448".PN.	USPAT	OR	OFF	2004/05/04 13:58
S51	1	"5978043".PN.	USPAT	OR	OFF	2004/05/04 13:58
S52	1	"5949476".PN.	USPAT	OR	OFF	2004/05/04 13:59
S53	1	"5915068".PN.	USPAT	OR	OFF	2004/05/04 13:59
S54	30	(multiple near20 tuner) and (subscriber near10 television near signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 14:50
S55	2	"5485221".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 14:52
S56	2	"6725459".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 14:59
S57	717	713/193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 14:59
S58	1	713/193.ccls. and tuner and (multiplexer or mux) and (demultiplexer or dmux) and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 15:16
S59	2	"5430494".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 15:17
S60	2	"5506904".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/04 15:17
S61	5169	identif\$6 same (source near10 packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:15

## EAST Search History

S62	19	S61 and "packetized data stream"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:28
S63	96	S61 and (unique near5 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:16
S64	56994	(identif\$5 near10 (sender or source)) or ((unique near10 id) same (sender or source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:05
S65	986	S64 and (packet near10 (data near stream))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:35
S66	15	S65 and (mpeg-4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:11
S67	61	S65 and (digital near signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:33
S68	59	S67 not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:33
S69	4801	S65 or ((sender or source) near10 signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:36
S70	36	(unique same (multiplexed near5 signal)) and (packet\$4 near10 (data near stream))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 09:34
S71	30	(unique same (multiplexed near5 signal)) and (packet\$4 near10 (data near stream)) and (sender or source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 10:46

## EAST Search History

S72	0	S71 and (verif\$5 near10 source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 10:55
S73	3	S71 and (identif\$5 near10 (sender or source))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 10:57
S74	6735	packet\$5 same multiplex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 10:59
S75	180	S74 and ((source or sender) near10 (id or designator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 11:00
S76	0	S75 and MPEC-4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 11:17
S77	4	S75 and MPEg-4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 12:02
S78	5246	(PACKET\$5 NEAR5 "data stream")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 12:03
S79	128	S78 and MPEG-4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 14:20
S80	12	multiplex\$4 near10 (MPEG-4 near data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 14:54
S81	0	S80 and (unique near10 (identifier or designator or id))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 15:20

## EAST Search History

S82	0	S80 and (source near10 (identifier or designator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 15:20
S83	9606	((source or sender) near10 (identifier or designator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 15:21
S84	1084	S83 and packet and (data near stream)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 15:22
S85	554	S84 and (identif\$4 near10 (source or sender)) and multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 15:23
S86	204	S85 and (multiplex\$4 near10 packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 10:02
S87	10386	(digital near signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 10:06
S88	4	S87 and (unique near designator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 10:23
S89	35247	(multiplex\$4 and stream and source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 10:24
S90	13325	(multiplex\$4 same stream) and source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 10:32
S91	1350	S90 and (indicat\$5 near5 (sender or source or origin))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 10:44

## EAST Search History

S92	0	S91 and (demultiplex\$4 same (identif\$5 near10 (encrypted near signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 10:38
S93	39	(condition\$5 same (access near control)) and (cable near5 programming)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 10:46
S94	0	S93 and (mpeg-4 and decryptor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 10:47
S95	4	S93 and decryptor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/14 10:47
S96	401	(source near identifier) same signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/23 18:26
S97	91	S96 and (multiplex\$5 near10 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/23 18:15
S98	9	S97 and tuner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/23 18:15
S99	233	S96 and (identify near10 sources)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/23 18:22
S10 0	123	S99 and (unique near10 identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/23 18:23
S10 1	1	(separate near tuner) and (source near identifier) same signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/23 18:26



## EAST Search History

S10 2	0	713/193.ccls. and (packetiz\$5 near5 data) and multiplex\$5 and (unique near5 (designator or identifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:11
S10 3	2	713/193.ccls. and (packetiz\$5 near5 data) and multiplex\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:09
S10 4	84	(packetiz\$5 near5 data) and (multiplex\$5 near3 signal) and (unique near5 (designator or identifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:11
S10 5	2	S104 and @pd<"19990112"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 11:22
S10 6	13	S104 and subscriber and tuner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:02
S10 7	2	"6138189".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:13
S10 8	28	710/54.ccls. and ((modif\$5 or process\$5) near5 content)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/28 08:22
S10 9	206	710/54.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:40
S11 0	1	S109 and ((encrypt\$5 or decrypt\$4) near5 circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:41
S11 1	36	S109 and ((process\$5) near5 circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 15:41

## EAST Search History

S11 2	30	S111 not S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 16:20
S11 3	37	"710".clas. and (encrypt\$5 near5 content)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 16:21
S11 4	2	"5708961".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:27
S11 5	0	"713"". ""193".ccls. and (copy near4 protect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:28
S11 6	0	"713"". ""193".ccls. and (copy near4 right)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:28
S11 7	0	"713"". ""193".ccls. and (piracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:29
S11 8	0	"713"". ""193".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:28
S11 9	169	713/193.ccls. and (copy near4 protect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:50
S12 0	45	713/193.ccls. and (copy near4 right)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:28
S12 1	106	713/193.ccls. and (piracy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:29

## EAST Search History

S12 2	12	S119 and S120 and S121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:29
S12 3	0	S119 and tuner and multiplex and MPEG-2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:51
S12 4	0	S120 and tuner and multiplex and MPEG-2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:51
S12 5	0	S121 and tuner and multiplex and MPEG-2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:51
S12 6	0	S121 and tuner and multiplex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:52
S12 7	1	S119 and tuner and multiplex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 10:52
S12 8	175079	multiplex\$5 near5 (signal or packet or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/20 17:29
S12 9	175079	multiplex\$5 near5 (signal or packet or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 07:38
S13 0	947	S129 and (source near3 id)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 07:43
S13 1	25	S130 and (transmit\$5 near5 (multiplexed near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:12

## EAST Search History

S13 2	124	S129 and "conditional access module"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:22
S13 3	102	S132 and tuner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:13
S13 4	96	S133 and (atm or mpeg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 09:14
S13 5	2	S132 and ((identif\$6 near5 signal) same (multiplexed near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:17
S13 6	2	S132 and (((id or identifier) near5 signal) same (multiplexed near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:18
S13 7	0	S136 not S135	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:17
S13 8	1	S132 and ((designator near5 signal) same (multiplexed near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:18
S13 9	0	S138 not S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:18
S14 0	0	S132 and (((unique near2 id) near10 signal) same (multiplexed near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:19
S14 1	0	S132 and ((id near10 signal) same (multiplexed near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:20

## EAST Search History

S14 2	0	S132 and (((first and second) near3 tuner) same (multiplexed near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:20
S14 3	1	S132 and (((first and second) near3 tuner) and (multiplexed near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:21
S14 4	1	S132 and (((multiple or several or couple) near3 tuner) and (multiplexed near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:21
S14 5	683	((identif\$6 near5 signal) same (multiplexed near3 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:22
S14 6	681	S145 not S136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:22
S14 7	0	S146 and "conditional access module"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:22
S14 8	17	S146 and "conditional access"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:44
S14 9	0	S146 and (multiplexer near10 (generat\$5 near4 (unique near3 (id or designator))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 10:46
S15 0	5	S146 and (multiplexer near10 (generat\$5 near4 (id or designator)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 11:00
S15 1	17	S146 and ((multiplex\$5 near5 data) same (id or designator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 11:01

## EAST Search History

S15 2	16	S151 not S150	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 11:06
S15 3	2	"6026506".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 11:51
S15 4	151536	multiplex\$5 near10 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 11:51
S15 5	591	S154 and (source near3 id)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 11:51
S15 6	60	(multiplexer and demultiplexer) and (unique near5 (id or designator)) and decrypt\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/23 18:49
S15 7	2	"5708961".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/23 18:48
S15 8	1170	713/193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/23 18:48
S15 9	2	(multiplexer and demultiplexer) and (unique near5 (id or designator)) and decrypt\$5 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/23 18:49
S16 0	7041	(multiplex\$5 near5 (data adj2 stream))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:11
S16 1	78	S160 and (source near5 id)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:53

## EAST Search History

S16 2	49	S161 AND (MPEG or ATM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:16
S16 3	2	S162 AND (SOURCE ADJ1 DEVICE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:44
S16 4	0	S162 AND ("unique source device address")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:44
S16 5	0	S162 AND (multiple adj1 tuner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:48
S16 6	0	S162 AND (multiple near5 tuner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:48
S16 7	12	S162 AND (source near5 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:53
S16 8	7	S162 AND (unique near5 (id or address)) and tuner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:53
S16 9	5	S168 not S167	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:53
S17 0	4545	(multiplex\$5 near5 signal) and tuner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:58
S17 1	109	S170 and (source adj1 (id or address))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:58

## EAST Search History

S17 2	27	S171 and (conditional adj1 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:11
S17 3	133927	(multiplex\$5 near5 ((data adj2 stream) or signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:11
S17 4	946	S173 and (conditional adj1 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:11
S17 5	531	(tuner near10 (address or id or designator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 11:02
S17 6	18	S175 and (conditional adj1 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 10:57
S17 7	2	"5708961".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 11:01
S17 8	2	"5905713".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 11:01
S17 9	334	(tuner near5 (address or id or designator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 11:02
S18 0	5	S179 and pip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 11:41
S18 1	149	((first and second) near3 tuner) and pip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 11:42



## EAST Search History

S18 2	8	S181 and "conditional access"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 11:49
S18 3	1	S181 and multiplexer and demultiplexer and encrypt\$5 and decrypt\$5 and MPEG	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 11:50
S18 4	42	"PIP" and multiplexer and demultiplexer and encrypt\$5 and decrypt\$5 and MPEG	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 11:50
S18 5	41	S184 NOT S183	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 11:51
S18 6	11	S185 AND TUNER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:20
S18 7	1	pip and tuner and (PID and (tuner near3 (address or (unique adj1 designator))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:23
S18 8	39	pip and tuner and (PID and MPEG and multiplex\$5 and demultiplex\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:43
S18 9	2	"6481012".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:43
S19 0	4	pip and (((first and second) or multiple or couple) near3 tuner) and (PID and MPEG and multiplex\$5 and demultiplex\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:55
S19 1	4	pip and (((first and second) or multiple or couple or another) near3 tuner) and (PID and MPEG and multiplex\$5 and demultiplex\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:55

## EAST Search History

S19 2	0	S191 not S190	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:55
S19 3	4	pip and (((first and second) or multiple or couple or another or different) near3 tuner) and (PID and MPEG and multiplex\$5 and demultiplex\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:56
S19 4	0	S193 not S191	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:56
S19 5	95	(((first and second) or multiple or couple or another or different) near3 tuner) and (PID and MPEG and multiplex\$5 and demultiplex\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:56
S19 6	2	S195 and ((assign\$5 or designat\$5) near5 source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:57
S19 7	5	S195 and ((assign\$5 or designat\$5) near5 tuner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:58
S19 8	3	S197 not S196	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:57
S19 9	3	((assign\$5 or designat\$5) near5 tuner) and pip and multiplex\$5 and demultiplex\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:59
S20 0	104	("tuners" and MPEG) and pip and multiplex\$5 and demultiplex\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:00
S20 1	100	S200 not S191	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:00

## EAST Search History

S20 2	9	S201 and (unique near3 (address or designator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:01
S20 3	2	pip and (multiple near3 tuner) and (PID and MPEG and multiplex\$5 and demultiplex\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:45
S20 4	13	pip and (multiple near3 tuner) and (MPEG and multiplex\$5 and demultiplex\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 14:45
S20 5	11	S204 not S203	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 15:42
S20 6	17	(cable and satellite) same receiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:29
S20 7	0	S206 and PiP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:29
S20 8	16403	(cable and satellite) same receiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:29
S20 9	410	S208 and PiP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 15:29
S21 0	3	S209 and (tuner near10 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:32
S21 1	0	S209 and (tuner near10 id)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:32

## EAST Search History

S21 2	41	S209 and ((first and second) near8 tuner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 16:32
S21 3	4	S212 and multiplexer and demultiplexer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 11:13
S21 4	2	"6035037".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 11:13